

Applicant: Todd M. VanDenAvond, John D. Sneden, and
Chris Reed
Title: PACKAGE LABELING
Attorney/Agent: Kent J. Sieffert
Reg. No. 41,312
Telephone: 651.735.1100

Docket No.: 56729USA4A.002

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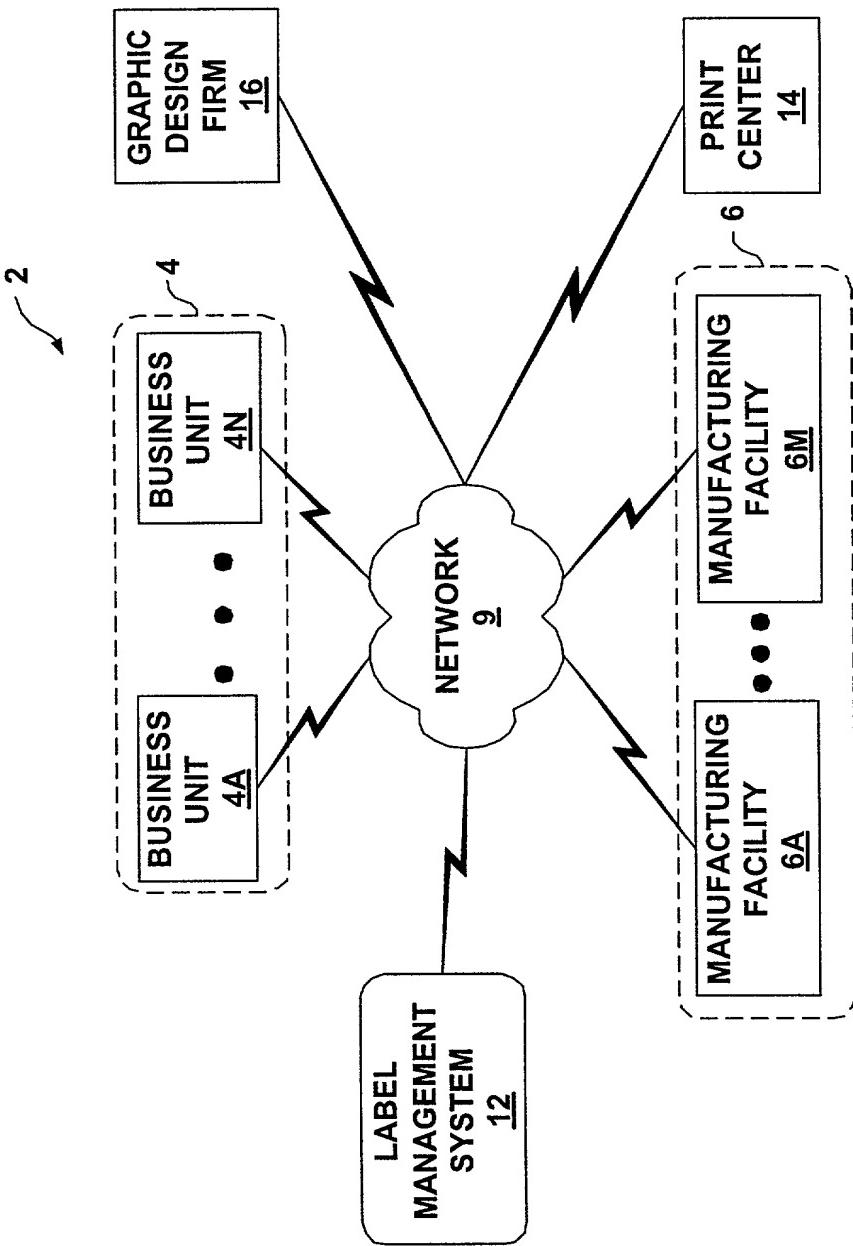


FIG. 1

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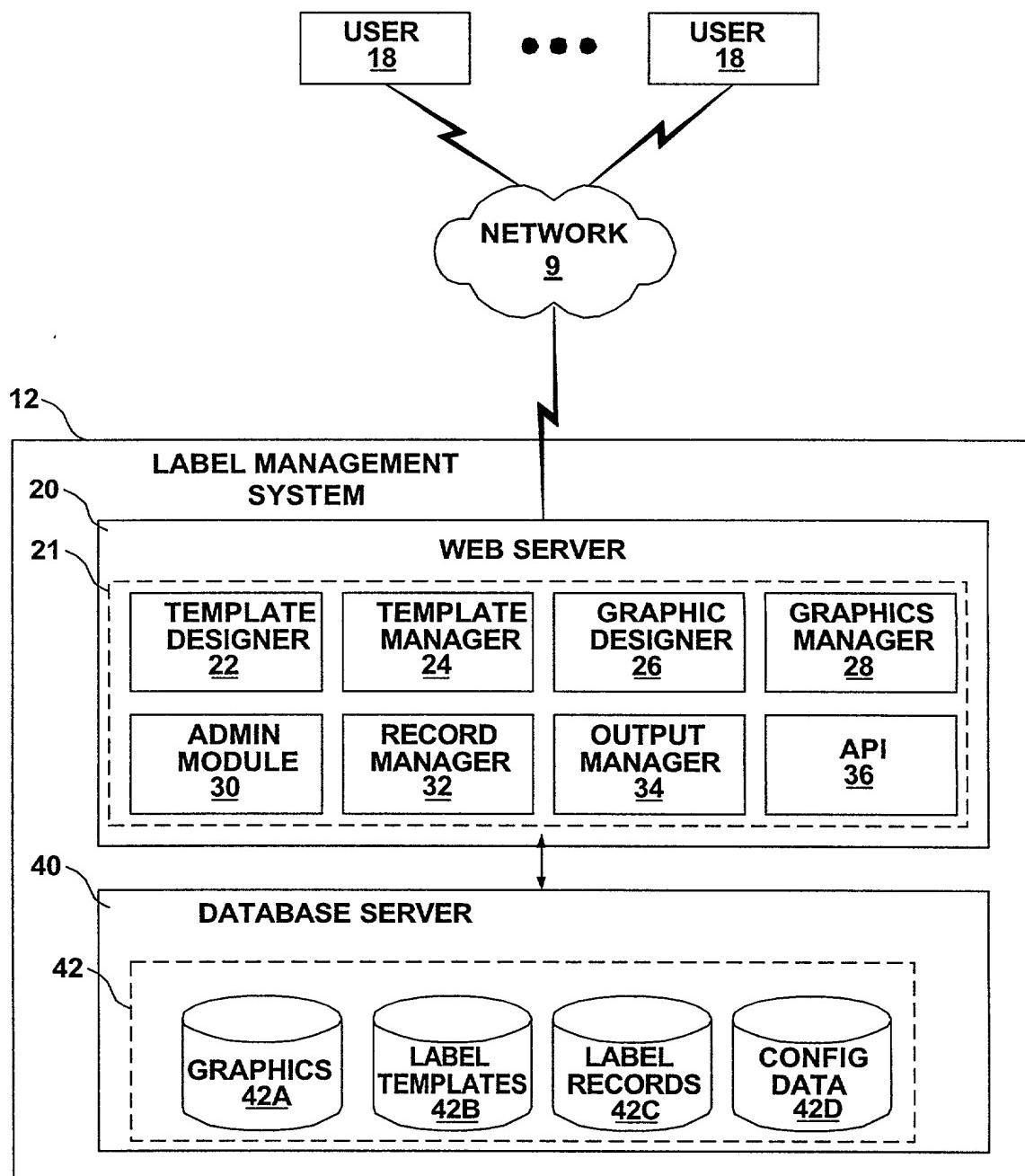


FIG. 2

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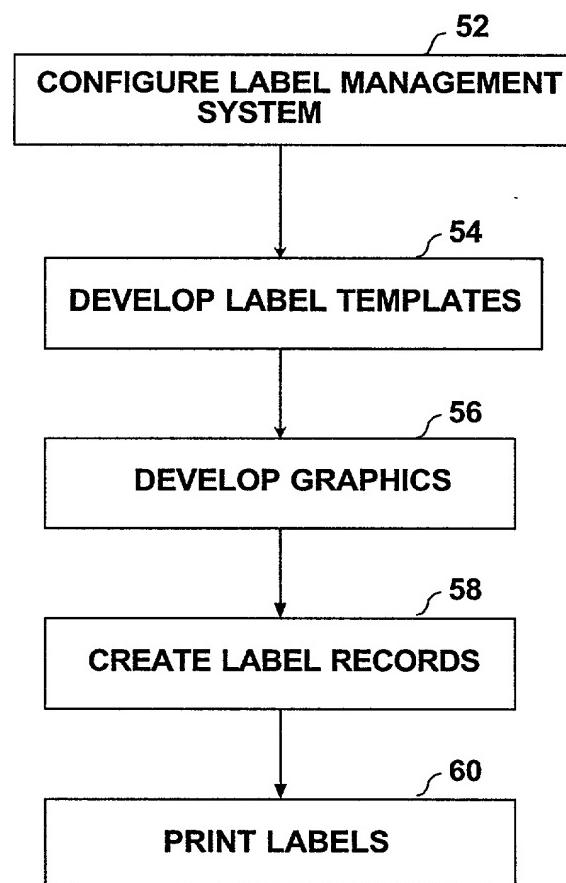


FIG. 3

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TEMPLATE MANAGER

3M Package Engineering
Central Labeling Database

Central Labeling Database Management

60 →

TEMPLATE MANAGEMENT	64	66	68	70	72	74	76	78	80	82	84	62
Add	Template ID 12345678	Status Draft	Label Name	Business Units Data Storage Division	Issuee Collin Houghton	Supersedes Old Label	Template File Label.lbl	Attach File Browse	Search	Global Market	Template Size 5X7	Pack Level 1
Archive	Global	Markets	Electronics	Date of Approval	Date of Entry	Suggested Print Material Polyester	Description		Save	Change	Apply/Archive	Template ID 12345678
Change	Pack Levels X 1 2 3 4 5 6 7 8 9								Search	Global Market	Template Size 5X7	Template ID 12345678
Save									Search Results	Enter Template ID ...	Search	Display

FIG. 4

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GRAPHICS MANAGER

86

Central Labeling Database Graphics Management

3M Package Engineering

Central Labelling Database

CLD Graphics Management System

Control Panel

Graphic Data

94

Status _____ Date Approved _____ Trusted _____ Superseded by _____

Unique Graphic ID

1234

Name

Corporate Logo

Source Path And Filename

92

J:\logos\flyingswings.jpg

Description

90

Flying Wings Corporate Logo

Browse _____

Categories

Pack Level Logo Symbol

89

Search Enter a graphic name: _____

Clear Results

Results

Name _____

Id Number _____

Status _____

View _____

88

Graphics Viewer

The screenshot shows the CLD Graphics Management System. On the left, a control panel includes fields for Graphic Data (Status, Date Approved, Trusted, Superseded by), Unique Graphic ID (1234), Name (Corporate Logo), Source Path And Filename (J:\logos\flyingswings.jpg), Description (Flying Wings Corporate Logo), Categories (Pack Level, Logo, Symbol), and Search (Enter a graphic name). Below this is a search results table with columns for Name, Id Number, and Status. On the right, a large panel titled 'Graphics Viewer' displays a placeholder message 'No graphics found'.

FIG. 5

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RECORD MANAGER

3M Package Engineering
Central Labelling Database

94

6 Functions

New Record Query Record Change Record

7 CLD Key Fields

98 Part Status Approved

99 Unique Label ID 38-700040284

100 Label Pack Level

101 Shipper

102 104 Grand ID

103 Unique Label ID 140

106 Main Pass Through Product

107

108A

109

110A

110B

110C

111

112

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FIG. 6

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3M Package Engineering
Central Labeling Database

Central Labeling Database Record Management

Functions

New Record	Query Record	Charge Record
Cancel Changes	Save Changes	Approve Pending

Lookup Options

3M ID	Label Pack Level	Shipper
Unique Label ID		

CLD Key Fields

Pack	Status
70-0160-6829-1	Approved

114

Country Of Origin

Made in the U.S.A.

112

Made In Translations

#1 French	#4
#2 Latin American Spanish	#5
#3	#6

116

Addresses

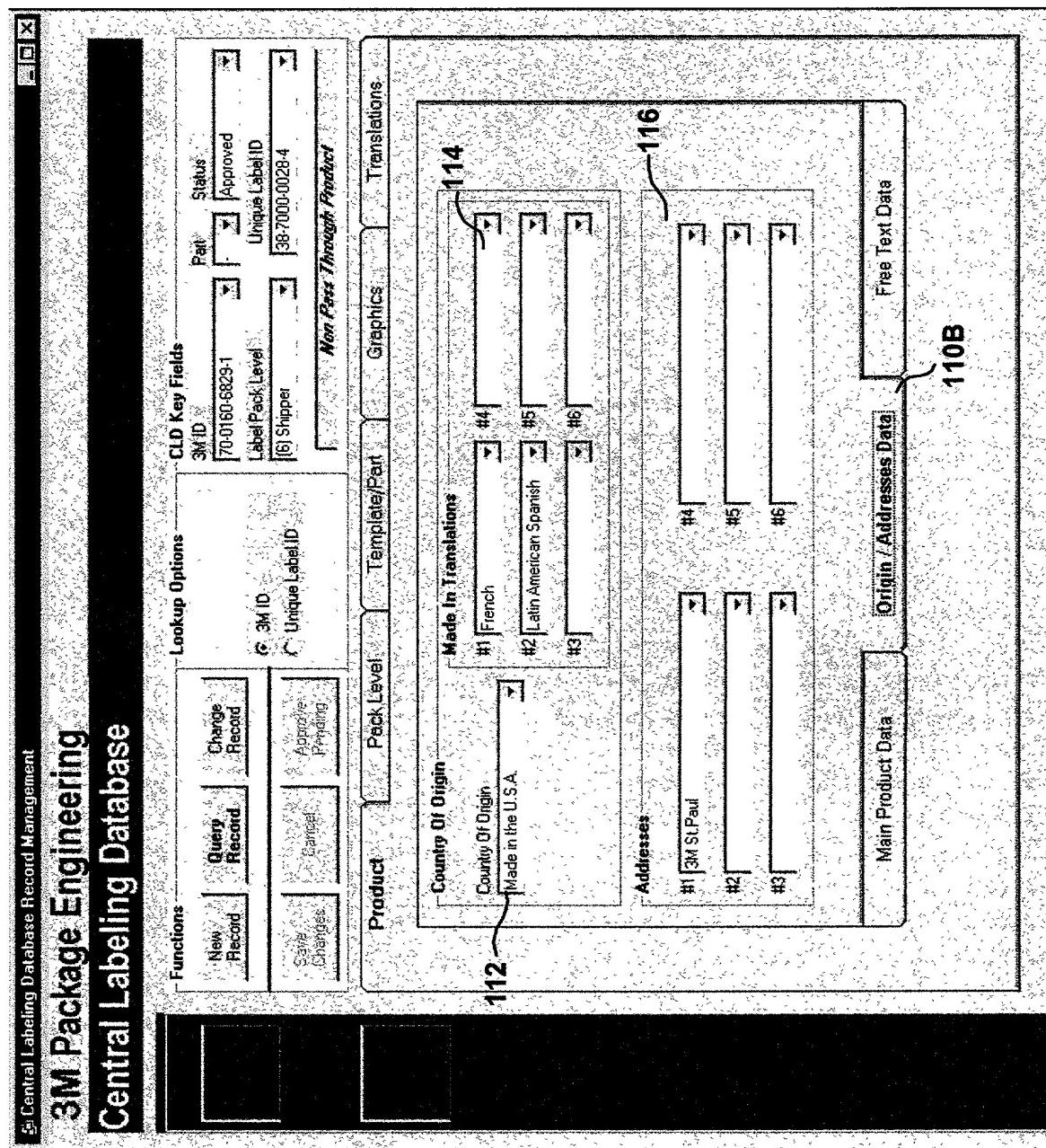
#1 3M St Paul	#4
#2	#5
#3	#6

110B

Main Product Data

Origin / Addresses Data

Free Text Data



RECORD MANAGER

94 ↗

FIG. 7

RECORD MANAGER

Central Labeling Database Record Management

3M Package Engineering

Central Labeling Database

94 ↗

Functions		CLD Key Fields		Status	
New Record	Query Record	3M ID 70-0160-6829-1	Label Pack Level (6) Shipper	<input checked="" type="checkbox"/> Approved	Unique Label ID 38-7000-0028-4
Change Record	Approve Pending	Non Post Through Product			
Save Changes	Cancel				
108B		Pack Level		Template/Part	
Product	Pack Level Options	Template	Graphics	Translations	
122	Quantity Icon	1	2	3	4
120	Icon	5	6	7	8
Pack Level Options		Imperial Dimensions 1.5 in/po x 2 in/po			
122		Metric Dimensions 38.1 mm x 50.8 mm			
120		Metric Weight <input checked="" type="checkbox"/>			
120		Barcode Symbology Interleaved 205			
120		Barcode Content 15002120071965			
PACK OUTLINE SUMMARY:					
124					
12 / 36 / 3 / 124					
12 Intermediate Pack / 36 Shipper / 124 Billing Unit					

FIG. 8

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RECORD MANAGER

3M Package Engineering

Central Labelling Database

Central Labeling Database Record Management

Functions

Lookup Options

CLD Key Fields

3M ID
70-0160-6329-1

Pait

Status
 Approved

Label Pack Level

[6] Shipper

Unique Label ID
38-7000-0028-4

Non Pait Through Printer

108C

128

Template/Part

Graphics

Translations

Product

Pack Level

Template Key Data

Pack Level
 Shipper

Pait

Status
 Approved

Scotchgard™
3M™
HN
Scotchgard™ HN

130

2,3,245

3in X 3in

12

126

Templates

First II Shipper

View Label

94

FIG. 9

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RECORD MANAGER

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3M Package Engineering
Central Labeling Database

Central Labeling Database Record Management

Functions

- New Record
- Query Record
- Change Record
- Save Changes
- Cancel
- Print

CLD Key Fields

CLD ID	3M ID	Pmt	Status
700160-6829-1		<input checked="" type="checkbox"/>	Approved
Label Pack Level		Unique Label ID	
(6) Shipper		38-7000-0028-4	<input checked="" type="checkbox"/>

108D

CLD Options

132

Product

Template/Pmt

134

Label Graphic Symbols

Pack Level

Pmt

Add Change Delete

Translations

Graphics

3M Super Logo graphic

Post II Logo

FIG. 10

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3M Package Engineering
Central Labeling Database

Central Labeling Record Management

Functions

- New Record
- Query Record
- Change Record
- Save Changes
- Cancel
- Print

CLD Key Fields

Part	Status
3M ID: 7001606823-1	Approved
Label Pack Level	
(6) Shipper	Unique Label ID: 38-7000-0028-4

Non Face Through Product: 108E

138

Translations

Product Description Translations

136

Pack Level

Part

Add Change Delete

Language

French

Latin American...

Translation Text

Feuilles

Notas

Graphics

Template/Part

Product Description

Notes

The screenshot shows a software application window titled "3M Package Engineering Central Labeling Database". On the left, there's a sidebar with "Central Labeling Record Management" and a list of functions: New Record, Query Record, Change Record, Save Changes, Cancel, and Print. Below this is a "CLD Key Fields" section with dropdown menus for Part, Status, 3M ID (7001606823-1), Label Pack Level, and Unique Label ID (38-7000-0028-4). A note says "Non Face Through Product: 108E". To the right, there are two main sections: "Translations" and "Product Description". The "Translations" section has tabs for "Pack Level" and "Part". Under "Pack Level", there are buttons for Add, Change, and Delete. It also lists "Language" (French, Latin American...) and "Translation Text" (Feuilles, Notas). The "Product Description" section has tabs for "Template/Part" and "Notes". There are also tabs for "Product Description" and "Notes". A large number "136" is visible near the bottom left of the screen.

RECORD MANAGER

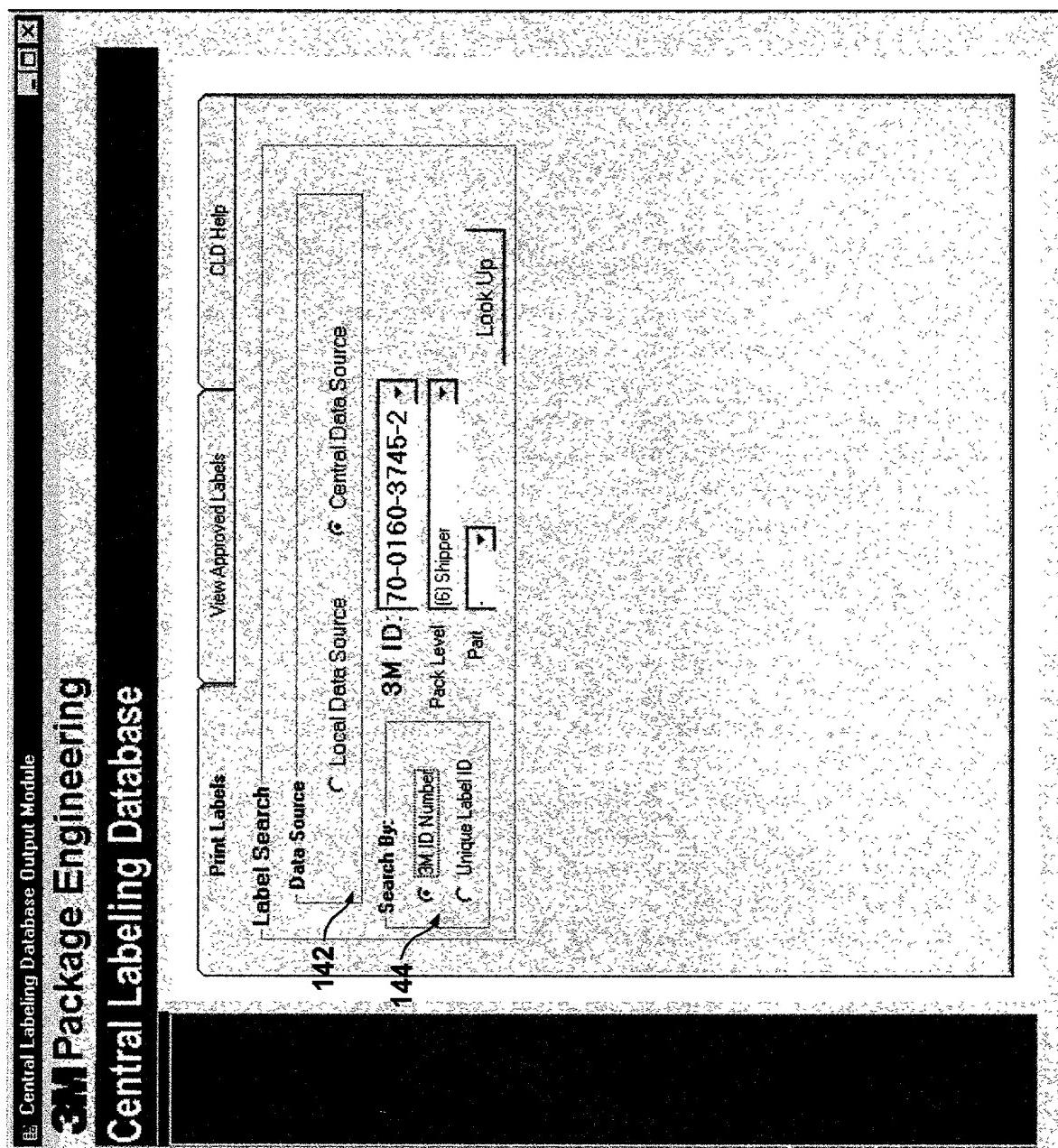
94

FIG. 11

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OUTPUT MANAGER

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FIG. 12

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OUTPUT MANAGER Central Labeling Database Output Module

3M Package Engineering

Central Labeling Database

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Label Search

Data Source: Local Data Source (C) Central Data Source

Search By: 3M ID [70-0160-4442-5]

3M ID Number Unique Label ID Part

Label Detail Data

146 Product Description Notes Catalog Number Barcode Content
1633RP 5002120000339

Imperial Metric Imperial Weight
Dimensions Dimensions Weight

15 in/po x 2 in/po 381 mm x 50.8 mm

Suggested Label Stock

Template Name Post It Shiper

Calculated Expiration Date
No Offset Specified

Variable Run-Time Data

148 Lot Number Batch Code Quantity Available Printers
150 Pkg-HP405D-224-1e

152 Print

The screenshot shows the 3M Central Labeling Database software interface. At the top, there are tabs for 'Print Labels', 'View Approved Labels', and 'CLD Help'. Below that, a search bar is set to 'Local Data Source' and has 'Central Data Source' as an option. The search results show a single entry for a product with 3M ID 70-0160-4442-5. The 'Label Detail Data' section provides detailed information about the label, including dimensions (15 in/po x 2 in/po), catalog number (1633RP), and barcode content (5002120000339). The 'Variable Run-Time Data' section shows available printers (Pkg-HP405D-224-1e) and a 'Print' button.

FIG. 13

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Title: PACKAGE LABELING

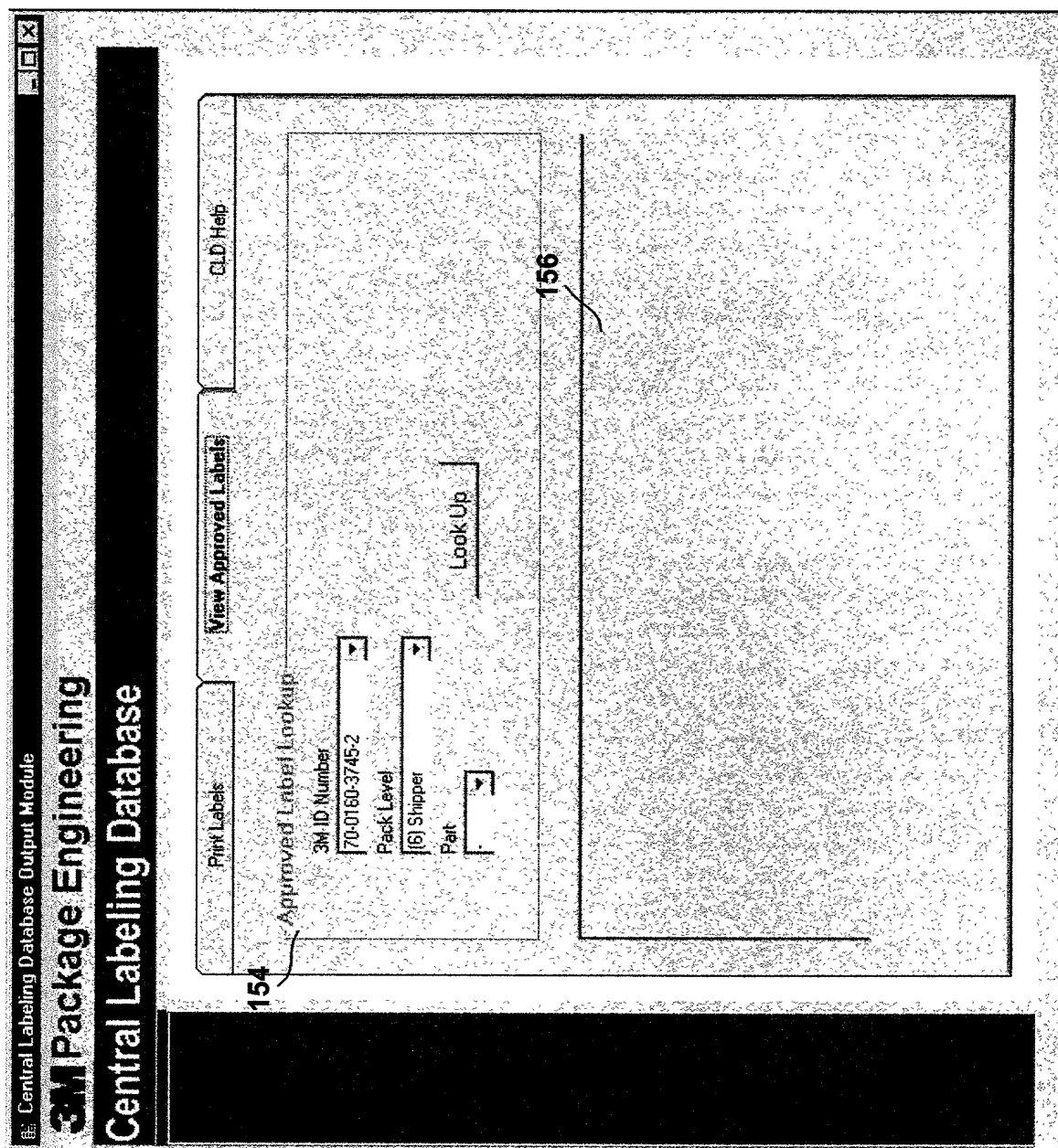
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OUTPUT MANAGER

FIG. 14

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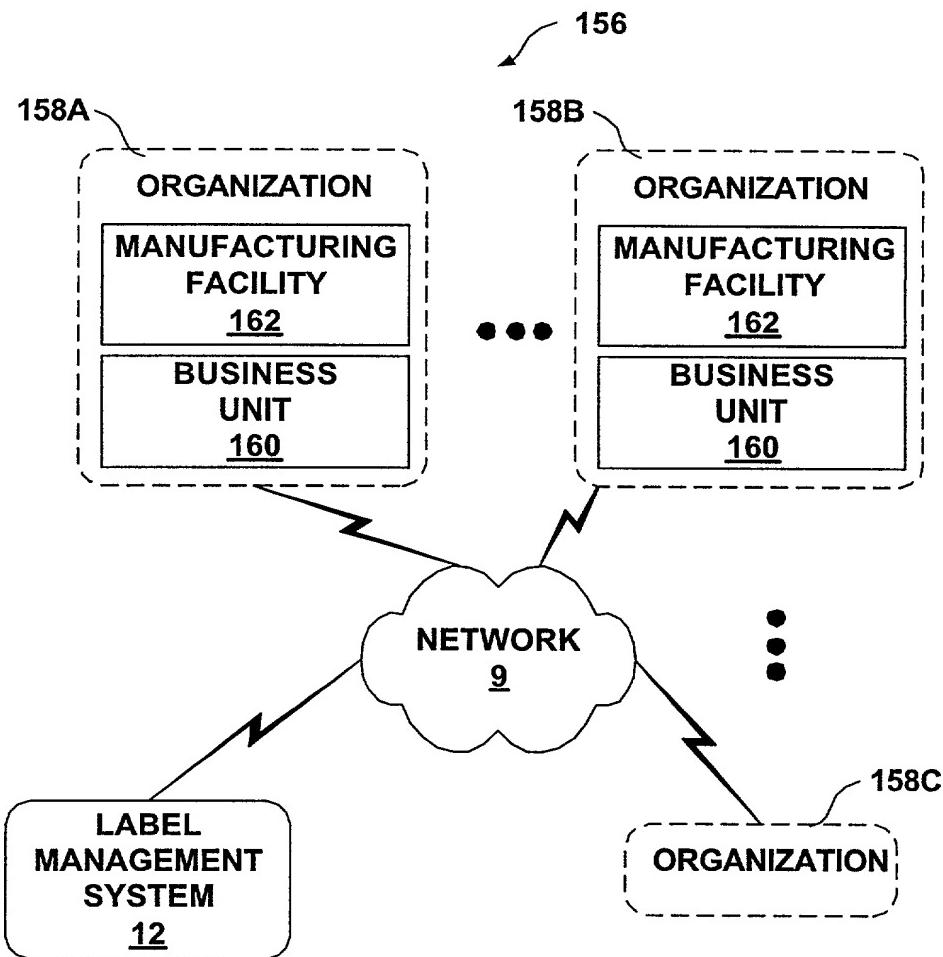


FIG. 15

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3M

Lint Roller

836RP-60-CN

60 Adhesive Layers

101,6mm x 9,9m

4 in/po x 32.5 ft/pi

12	
----	--

78-0708-6758-6

5 00 21200 99269 0
3M, St. Paul, MN 55144 Made in U.S.A. of U.S. and Canadian materials.



3M

Lint Roller

836RP-60-CN

60 Adhesive Layers

101,6mm x 9,9m 4 in/po x 32.5 ft/pi

12	
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78-0708-6758-6

3M, St. Paul, MN 55144 Made in U.S.A. of U.S. and Canadian materials.

FIG. 16